



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Aug 1-Aug 7

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Brief Rains Provide Little Relief

Storm clouds were a welcome sight in Oklahoma last week, though the showers were isolated and brief in most areas. The majority of the Mesonet stations received measurable rainfall this past week, with multiple locations recording over an inch of rain. The Panhandle averaged 0.72 of an inch of rain while the Southwest and South Central districts received next to none and the state average was only 0.24 of an inch. Temperature records continued to fall in various locations and the high for the state was 115 degrees in Wilburton on Wednesday. Highs in the Panhandle averaged 101 degrees while high temperatures in the rest of the state averaged from 106 to 109 degrees. Governor Fallin extended the outdoor burn ban to include all 77 counties, as the drought and heat heightened fire danger. Several fires destroyed homes and burned acreage across the state last week in the Oklahoma City and Tulsa metro areas, as well as Pawnee County and Pottawatomie County. The continuing drought has already resulted in failed crops and many producers are baling their row crops for hay or salvaging them for livestock forage and feed. Topsoil and subsoil moisture conditions continued to deteriorate with 90 percent and 89 percent rated very short, respectively. There were 6.3 days suitable for field work.

Small Grains: Producers were waiting to see what precipitation may come before making decisions about fall small grain planting. Plowing continued to be hindered by the dry conditions and was behind normal for all crops. Both **wheat** and **rye** ground plowed reached 82 percent complete by Sunday. Plowing of **oat** ground reached 81 percent complete by the end of the week.

Row Crops: Conditions continued to be rated mostly poor to very poor for all crops except peanuts, which were rated mostly good to fair. Reports of failed crops and corn and soybeans baled for hay were widespread. Progress was reported on the crop still standing. Of the **corn** still in the fields, 91 percent reached the dough stage, 57 percent reached the dent stage, and 33 percent was mature by week's end. **Sorghum** heading reached 55 percent complete, while sorghum coloring reached 29 percent complete by Sunday. **Soybean** blooming was 64 percent complete by Sunday, and 25 percent were setting pods by week's end. **Peanut** pegging was 93 percent complete and 39 percent of plants were setting pods, 23 points behind normal. **Cotton** emerged reached 83 percent complete, cotton squaring was 62 percent complete, and 13 percent was setting bolls, all significantly behind the five-year average.

Miscellaneous Crops: The **watermelon** harvest was 87 percent complete, 19 points ahead of normal.

Hay: Conditions continued to decline and the majority of hay was rated very poor. Second cuttings of alfalfa reached 90 percent complete and third cuttings reached 30 percent complete, 59 points behind normal. First cuttings of other hay were 91 percent complete and the second cutting was 13 percent complete by Sunday.

Pasture and Livestock: Pasture and range conditions were rated mostly very poor, and grasshoppers were being reported in increased numbers. Livestock conditions were rated mostly fair to poor. The poor pasture and grass conditions are forcing livestock operations to use their limited hay resources and feed supplements. The limited availability of water, hay and the extreme heat meant producers continued to sell cattle. Prices for feeder steers less than 800 pounds averaged \$136 per cwt. Prices for heifers less than 800 pounds averaged \$125 per cwt.

Soil Moisture Conditions by Percent

Week Ending Sunday, August 7, 2011

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	90	86	19
Short	10	14	46
Adequate	0	0	34
Surplus	0	0	1
Subsoil			
Very Short	89	82	11
Short	11	17	39
Adequate	0	1	50
Surplus	0	0	0

Conditions by Percent

For Week Ending Sunday, August 7, 2011

Commodity	Very Poor	Poor	Fair	Good	Excellent
Corn	53	24	21	2	0
Sorghum	50	34	15	1	0
Soybeans	52	31	15	2	0
Peanuts	6	9	49	36	0
Cotton	49	38	11	2	0
Alfalfa	61	26	10	3	0
Other Hay	65	25	9	1	0
Livestock	14	25	44	17	0
Pasture and Range	64	28	7	1	0

Crop Progress by Percent <i>For Week Ending Sunday, August 7, 2011</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Plowed	82	80	95	87
Rye	Plowed	82	81	92	87
Oats	Plowed	81	80	100	90
Corn	Dough	91	*90	92	81
	Dent	57	37	62	N/A
	Mature	33	N/A	N/A	N/A
Sorghum	Headed	55	48	71	47
	Coloring	29	27	20	14
Soybeans	Blooming	64	55	74	66
	Setting Pods	25	10	35	35
Peanuts	Pegging	93	92	92	94
	Setting Pods	39	31	55	62
Cotton	Emerged	83	81	100	100
	Squaring	62	47	98	90
	Setting Bolls	13	6	64	50
Alfalfa Hay	2nd Cutting	90	88	100	100
	3rd Cutting	30	22	93	89
Other Hay	1st Cutting	91	88	95	93
	2nd Cutting	13	12	38	26
Watermelons	Harvested	87	71	67	68

*Revised

Weather for Week Ending August 7, 2011:

Temperatures ranged from 63 degrees at Boise City on Saturday, August 6th, to 115 degrees at Wilburton on Wednesday, August 3rd. Precipitation ranged from none in the South Central district to 0.72 of an inch in the Panhandle district. Soil temperature averages ranged from 80 degrees at Boise City on Saturday, August 6th, to 102 degrees at Chickasha on Friday, August 5th.

Mesonet Temperature and Precipitation Data <i>Week Ending Sunday, August 7, 2011</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2011 to August 7, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	101	70	84	0.72	4.00	-8.87	31
West Central	106	76	91	0.27	5.10	-11.40	31
Southwest	109	79	94	0.02	5.25	-11.60	31
North Central	106	75	90	0.33	8.39	-9.58	47
Central	108	79	93	0.18	10.15	-9.99	50
South Central	109	80	95	0.00	8.74	-11.93	42
Northeast	108	77	92	0.25	16.59	-5.06	77
East Central	108	80	94	0.09	18.88	-3.92	83
Southeast	108	78	93	0.34	18.96	-5.26	78

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